



Product code : 022500

EMFICOL 225

DESCRIPTION

Contact adhesive based on synthetic rubber, resins and solvents that do not dissolve expanded polystyrene (PSE).

AREAS OF APPLICATION

EMFICOL 225 is used for bonding of expanded polystyrene (PSE) on different substrates like wood, particle board, cement, plaster boards, metal… and on itself.

EMFICOL 225 can also be used for bonding textiles, felts, mineral wool panels, cardboard, some rubbers, cork panels on different materials.

TECHNICAL DATA

Colour	Whitish
Viscosity	Brookfield RVT spindle 3 / 20 rpm : 3,000 ± 300 mPa.s
Density at 20 °C	0.87 ± 0.05
Conventional solids content (EN 827)	45 ± 2 %
Open time at 20 °C	1 h (two-way application)
Temperature resistance of the assemblies	Ca 60 to 70 °C according to materials
Final setting at 20 °C	2 to 3 days
Cleaner	EMFINET 688/1

ADVICE

See also material safety data sheet



INSTRUCTIONS FOR USE

Substrates preparation :

The substrates to be assembled must be dry, dust free and not have any traces of grease or other contaminants that could adversely affect the adhesive performance.

If the substrates need to be cleaned, EMFINET 688/1 may be used. Solvents must comply with local regulations. Check the compatibility of the solvent used with the substrates.

If necessary, rub down metal surfaces beforehand, then clean them again.

When using solvents, extinguish all sources of ignition and carefully follow the safety and handling instructions given by the manufacturer.

Application :

Adhesive and substrates have to be between 15 and 25 °C.

In damp and cold weather, ensure that materials and adhesive are at a correct temperature in order to prevent formation of dew as the solvents evaporate, which could result in defective bonding.

Apply evenly with a brush or a spreader on both substrates.

Let the solvents evaporate (10 to 20 minutes depending on temperature, coating weight and substrates).

If one of both materials are porous, one-way application is usually sufficient.

In this case, lay the uncoated material on the still wet adhesive bed (do not wait more than some minutes after application).

Take care not to exceed open time ; otherwise, bonding will be defective.

Assemble precisely both parts and press firmly and evenly on the whole surface in order that both surfaces remain in full contact.

Cleaning :

Tools should be cleaned with EMFINET 688/1

CONSUMPTION

Two-way application : 100 to 150 g/m² to both surfaces

One-way application : 200 to 300 g/m² to both surfaces

STORAGE AND SHELF LIFE

12 months between 5 and 25 °C in closed original packaging.

PACKAGING

5 and 25 L metal cans ; 750 mL boxes

SAFETY

Highly flammable and irritant. Read material safety data sheet before use.

The technical data contained herein is based on our present knowledge and experience and we cannot be held liable for any errors, inaccuracies, omissions or editorial failings that result from technological changes or research between the date of issue of this document and the date the product is acquired.

Before using the product, the user should carry out any necessary tests in order to ensure that the product is suitable for the intended application.

Moreover, all users should contact the seller or the manufacturer of the product for additional technical information concerning its use if they think that the information in their possession needs to be clarified in any way, whether for normal use or a specific application of our product.

Our guarantee applies within the context of the statutory regulations and provisions in force, current professional standards and in accordance with the stipulations set out in our general sales conditions.

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